



NELAP CERTIFICATE NUMBER: 01955
DOD ELAP CERTIFICATE NUMBER: L14-243

5

ANALYTICAL RESULTS

PERFORMED BY

GCAL, LLC
7979 Innovation Park Dr.
Baton Rouge, LA 70820

Report Date 03/23/2017

GCAL Report 217031328



Project FA41843X Ft. Bliss

| <i>Deliver To</i> | <i>Additional Recipients</i> |
|---|------------------------------|
| Andrea Colby SGS 4405 Vineyard Rd. C Orlando, FL 32811 386-615-8479 | NONE |



Laboratory Endorsement

Sample analysis was performed in accordance with approved methodologies provided by the Environmental Protection Agency or other recognized agencies. The samples and their corresponding extracts will be maintained for a period of 30 days unless otherwise arranged. Following this retention period the samples will be disposed in accordance with GCAL's Standard Operating Procedures.

Common Abbreviations that may be Utilized in this Report

| | |
|--------------|---|
| ND | Indicates the result was Not Detected at the specified reporting limit |
| NO | Indicates the sample did not ignite when preliminary test performed for EPA Method 1030 |
| DO | Indicates the result was Diluted Out |
| MI | Indicates the result was subject to Matrix Interference |
| TNTC | Indicates the result was Too Numerous To Count |
| SUBC | Indicates the analysis was Sub-Contracted |
| FLD | Indicates the analysis was performed in the Field |
| DL | Detection Limit |
| DL | Diluted analysis – when appended to Client Sample ID |
| LOD | Limit of Detection |
| LOQ | Limit of Quantitation |
| RE | Re-analysis |
| CF | HPLC or GC Confirmation |
| 00:01 | Reported as a time equivalent to 12:00 AM |

Reporting Flags that may be Utilized in this Report

| | |
|---------------|---|
| J or I | Indicates the result is between the MDL and LOQ |
| J | DOD flag on analyte in the parent sample for MS/MSD outside acceptance criteria |
| U | Indicates the compound was analyzed for but not detected |
| B or V | Indicates the analyte was detected in the associated Method Blank |
| Q | Indicates a non-compliant QC Result (See Q Flag Application Report) |
| * | Indicates a non-compliant or not applicable QC recovery or RPD – see narrative |
| E | The result is estimated because it exceeded the instrument calibration range |
| E | Metals - % difference for the serial dilution is > 10% |
| P | RPD between primary and confirmation result is greater than 40 |

Sample receipt at GCAL is documented through the attached chain of custody. In accordance with NELAC, this report shall be reproduced only in full and with the written permission of GCAL. The results contained within this report relate only to the samples reported. The documented results are presented within this report.

This report pertains only to the samples listed in the Report Sample Summary and should be retained as a permanent record thereof. The results contained within this report are intended for the use of the client. Any unauthorized use of the information contained in this report is prohibited.

I certify that this data package is in compliance with The NELAC Institute (TNI) Standard 2009 and terms and conditions of the contract and Statement of Work both technically and for completeness, for other than the conditions in the case narrative. Release of the data contained in this hardcopy data package and in the computer readable data submitted has been authorized by the Quality Assurance Manager or his/her designee, as verified by the following signature.

Estimated uncertainty of measurement is available upon request. This report is in compliance with the DOD QSM as specified in the contract if applicable.

Authorized Signature
GCAL Report 217031328

Case Narrative

Client: SGS - Orlando Report: 217031328

Gulf Coast Analytical Laboratories received and analyzed the sample(s) listed on the Report Sample Summary page of this report. Receipt of the sample(s) is documented by the attached chain of custody. This applies only to the sample(s) listed in this report. No sample integrity or quality control exceptions were identified unless noted below.

SEMI-VOLATILES GAS CHROMATOGRAPHY

In the TX 1005 analysis, a dilution was required for sample 21703132801 (FEIDS-WC1-LI-01) to eliminate interference from non-target background. This dilution is reflected in elevated detection limits. The recovery for the surrogate is reported as D, diluted out.

MISCELLANEOUS

Sample 21703132801 (FEIDS-WC1-LI-01) was received outside of the prescribed temperature range. Please refer to the preservative checklist for details on the temperature upon receipt. The client authorized the laboratory to proceed with the extraction and analysis of this sample.



Job Change Order: FA41843

Requested Date: 3/24/2017 **Received Date:** 3/8/2017
Account Name: Cape, Inc **Due Date:** 3/22/2017
Project Description: Far East Dump Site, Fort Bliss, TX **Deliverable:** FULT1
CSR: andreac **TAT (Days):** 1

=====

Sample #: FA41843-all **Change:**
Dept: Based on the TX1005 results, TX1006 is not required.

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FA41843: Chain of Custody

Above Changes Per: Andrea Colby

Date/Time: 3/24/2017 2:56:50 PM

Page 4 of 4

To Client: This Change Order is confirmation of the revisions, previously discussed with the Accutest Client Service Representative.

Page 1 of 1

Sample Summary

| GCAL ID | Client ID | Matrix | Collect Date/Time | Receive Date/Time |
|-------------|-----------------|--------|-------------------|-------------------|
| 21703132801 | FEIDS-WC1-LI-01 | Water | 03/07/2017 10:35 | 03/13/2017 09:55 |

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1D
ORGANICS ANALYSIS DATA SHEET

Report No: 217031328 Client Sample ID: FEIDS-WC1-LI-01
Collect Date: 03/07/17 Time: 1035 GCAL Sample ID: 21703132801
Matrix: Water % Moisture: NA Instrument ID: GCS20A
Sample Amt: 31.3 mL Lab File ID: 2170320/sv20a023
Injection Vol.: 1.0 (μL) GC Column: DB-5MS-30M ID .25 (mm)
Prep Final Vol.: 3000 (μL) Dilution Factor: 10 Analyst: MEF2
Prep Date: 03/17/17 Analysis Date: 03/20/17 Time: 2155
Prep Batch: 606475 Analytical Batch: 606684
Prep Method: TX1005 PREP Analytical Method: TX1005

CONCENTRATION UNITS: ug/L

| CAS | ANALYTE | RESULT | Q | DL | LOD | LOQ |
|------------|--------------------|--------|----|------|-------|-------|
| GCSV-05-02 | >C12-C28 | 23000 | UJ | 1250 | 23000 | 24000 |
| GCSV-05-03 | >C28-C35 | 23000 | UJ | 1250 | 23000 | 24000 |
| GCSV-05-01 | C6-C12 | 1620 | J | 1080 | 10100 | 14400 |
| GCSV-05-04 | TOTAL TPH (C6-C35) | 1620 | J | 1080 | 23000 | 24000 |

FORM 1 ORG-1

(b) (6)

FINAL

**APPENDIX B
DAILY QUALITY CONTROL REPORTS**

320-2 DAILY QUALITY CONTROL REPORT

| | | | | | |
|----------------------|---|--|------------------------------------|-------------------------------|--|
| Daily Report Number: | 1 | Day: | Wednesday | Date: | March 1, 2017 |
| Project Title: | Remedial Investigation at Far East Illegal Dump Site at Fort Bliss, Texas El Paso, Texas | | | Contract No.: | W91ZLK-13-D-0003 |
| Weather: | <input checked="" type="checkbox"/> Clear | <input type="checkbox"/> Partly Cloudy | <input type="checkbox"/> Cloudy | <input type="checkbox"/> Rain | Task Order No.: |
| | | | Light | Temperature (°F): | 46 °F |
| Wind: | <input type="checkbox"/> Calm | <input checked="" type="checkbox"/> Breeze | <input type="checkbox"/> Windy | Precipitation: | Rain 0.0 |
| | | | <input type="checkbox"/> Lightning | Weather Information Source: | www.accuweather.com |

| 1. Labor Summary - Contractor & Subcontractor Supervision and Craft Personnel onsite and Area of Responsibility: | | | | | | |
|---|----------------|-------|------------------|----------|------------------------|--|
| Number | Labor Category | Hours | Cumulative Hours | Employer | Area of Responsibility | |
| CAPE Supervision | | | | | | |
| 1 | (b) (6) | 4.0 | 4.0 | CAPE | Task Manager | |
| 2 | | 4.0 | 4.0 | CAPE | Field Crew | |
| 3 | (b) (6) | 4.0 | 4.0 | CAPE | Field Crew | |
| 4 | | | | CAPE | | |
| 2 | | | | CAPE | | |
| 5 | | | | CAPE | | |
| 6 | | | | CAPE | | |
| Subcontractor(s) Supervision | | | | | | |
| 8 | | | | | | |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |
| Subcontractor(s) Craft | | | | | | |
| 12 | | | | | | |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| Total Hours: | | | 12 | 12 | | |
| Comments: (List any Visitors to Project and purpose of Visit): | | | | | | |
| Ronald Baca Fort Bliss Directorate of Public Works escorted us half way to the site. | | | | | | |

| 2. Equipment (Not Hand Tools): shaded items indicate equipment that has been taken off rent and/or offsite | | | | | | | |
|--|---|--------------|----------------|---------------------------|--------------|------------|------------|
| Description (Make and Model Number) | | Arrival Date | Departure Date | Date of Last Safety Check | Days on Rent | Hours Used | Hours Idle |
| Comments: | | | | | | | |
| 3. Work Performed Today: (Indicate location and description of work performed by CAPE and/or Subcontractors. When network analysis is used, identify work by activity | | | | | | | |
| a | 10:00 am CAPE conducted Site Safety and Health Plan Review as well as the Accident Prevention Plan Review and signed. Reviewed AHA-01 Mobilization and Site Preparation and signed. Reviewed AHA-02 Soil Sampling and Analysis and signed. | | | | | | |
| b | 12:00 pm meet with Ronald Baca Fort Bliss Environmental Scientist Directorate of Public Works at BLDG 622. Purpose of the meeting was to get guidance on route to Far East Illegal Dump Site. Ronald Baca escorted us half way to the Far East Illegal Dump Site and left for a meeting. 1:00 pm arrived at Far East Illegal Dump Site. CAPE held safety tailgate meeting (Site Awareness). 1:15 pm CAPE did a site walk to see the conditions of the site and to see if any additional equipment or supplies would be required. CAPE noted multiple piles of waste and debris, mainly in the central portion of the site. Debris consisted of glass, car parts, trash, roofing material, medical waste which included vials, syringes, and needles. CAPE noted two main areas where medical waste was dumped. One in a centralized location and one on the southern edge of the fence line. CAPE noted mesquite and other vegetation throughout the entire site. | | | | | | |
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| d | | | | | | | |
| e | | | | | | | |

320-2 DAILY QUALITY CONTROL REPORT

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|----------------------|---|------|-----------|-------|---------------|
| Daily Report Number: | 1 | Day: | Wednesday | Date: | March 1, 2017 |
|----------------------|---|------|-----------|-------|---------------|

| | | | | | |
|--|--------------------------------|--|----------------------------------|--------------------------------------|--------------------|
| 4. Three Phase Control Activities Performed: | | | | | |
| Definable Features of Work (DFW) | | | Meetings / Inspections Completed | | |
| | | | Preparatory | Initial | Follow-up |
| a | | | | | |
| b | | | | | |
| c | | | | | |
| d | | | | | |
| e | | | | | |
| f | | | | | |
| 5. Submittals Reviewed: | | | | | |
| Submittal Number | Specification / Plan Reference | | Reviewed By | Action by Client | Approval Received: |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| 6. Tests Performed and Test Results: | | | | | |
| Laboratory Analytical Testing: | | | | | |
| Type of Sample | Sample Date | Matrix | Sample ID No. | Analyses Requested | Comments |
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| | | | | | |
| Type of Testing Performed Test Date Results of Testing Comments | | | | | |
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| Field Screening: | | | | | |
| Type of Testing Performed | Test Date | Results of Testing | | Comments | |
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| Comments: | | | | | |
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| 7. Inspections Performed and Inspection Results: | | | | | |
| Area / Work Element Inspected | | Location of Inspection on Project Site | | Inspection Results (Accept / Reject) | |
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| | | | | | |
| 8. Material Received: (Note Inspection results and storage provided) | | | | | |
| Item | Description | Unit of Measure | Daily Quantity | Cumulative Quantity | Storage Provided |
| a | | | | | |
| b | | | | | |
| c | | | | | |
| d | | | | | |
| 9. Offsite Surveillance Activities (visits to suppliers, fabricators, quarries, machining facilities, etc.): | | | | | |
| Supplier or Facility Visited | | Supplier Representative Name | | Product Supplied | Results of Visit |
| | | | | | |
| | | | | | |
| | | | | | |
| 10. Transportation and Disposal of Waste (Special Waste, Liquids, Solids, Recyclable Steel, and Government Property): | | | | | |
| Non-Hazardous Transportation and Disposal | | | | | |
| Waste Type | Daily Volume | | Cumulative Total | Transporter | Disposal Facility |
| | | | | | |
| | | | | | |
| | | | | | |
| Material Transportation and Management | | | | | |
| Material Type | Daily Volume (tons) | | Cumulative Total (tons) | Transporter | Receiving Facility |
| | | | | | |
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320-2 DAILY QUALITY CONTROL REPORT

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|----------------------|---|------|-----------|-------|---------------|
| Daily Report Number: | 1 | Day: | Wednesday | Date: | March 1, 2017 |
|----------------------|---|------|-----------|-------|---------------|

11. Job Safety: (List items checked, results, instructions, and corrective actions taken)

| Inspections Conducted: | | | | | | |
|-------------------------|--|--------------------|---|------------------|--|---------------|
| Heavy Equipment | | Vehicles | X | Electrical Cords | | First Aid Kit |
| Lifting Straps / Cables | | Fire Extinguishers | X | Flammables | | Power Tools |
| Personnel PPE | | Work Zone Barriers | | Overhead Lines | | Compressor |

Comments: (include violations, corrective measures, damaged or compromised equipment, etc.)

| | |
|---|--|
| a | |
| b | |
| c | |
| d | |

Daily Tailgate Safety Meeting: (summarize topics discussed)

Safety Topic: Site Awareness
Situational awareness is being aware of what is happening around you in terms of where you are, where you are supposed to be, and whether anyone or anything around you is a threat to your health and safety. Our knowledge, experience and education enables us to understand what is going on around us and helps us to determine if it is safe. This means that everyone's situational awareness is individual and potentially different. We use our situational awareness to make decisions and instruct others. Our situational awareness is only as accurate as our own perception or reading of the situation, so what we think is happening may not accurately reflect reality. How we read a situation can be influenced by many things such as the type of information we have been given, our own experience and distractions in the workplace. Situational awareness is important to everyone – it is important that everyone is aware of their surroundings and the potential hazards they face. It is important that each individual is looking out for his or her own safety as well as looking out for their workmates.

Were all activities conducted in accordance with EM 385-1-1? Yes

12. Remarks: (Instructions received or given. Conflicts in Plans and/or Specifications. Delays encountered)

(b) (6) / SRM
CQC System Manager / Initials

1-Mar-17

Date

13. Planned Activities: (List anticipated field activities for next day of work)
CAPE will conduct a visual survey throughout the investigation area at an approximate transect spacing of 10-25 feet. The result of the survey will be used to identify potential disposal features and validate the site footprint. CAPE will mark out the 10 100X100 foot grids. If time allows CAPE will begin sampling at the Far East illegal Dump Site.

(b) (6) / SRM
Site Supervisor / Initials

1-Mar-17

Date

14. Safety Hours:
Daily safety hours including CAPE and Subcontractors: 4.0 Number of On-site Workdays: 1
Cumulative safety hours to date: 4.0 Calendar Days since Start of Work: 2

Contractor's Verification: On behalf of the Contractor, I certify that this report is complete and correct, and all materials and equipment used

and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

(b) (6) / SRM
CQC System Manager / Initials

1-Mar-17

Date

(b) (6) / SRM
Site Supervisor / Initials

1-Mar-17

Date

320-2 DAILY QUALITY CONTROL REPORT

| | | | | | |
|----------------------|---|------|-----------|-------|---------------|
| Daily Report Number: | 1 | Day: | Wednesday | Date: | March 1, 2017 |
|----------------------|---|------|-----------|-------|---------------|

Photo Log of Far East Illegal Dump Site

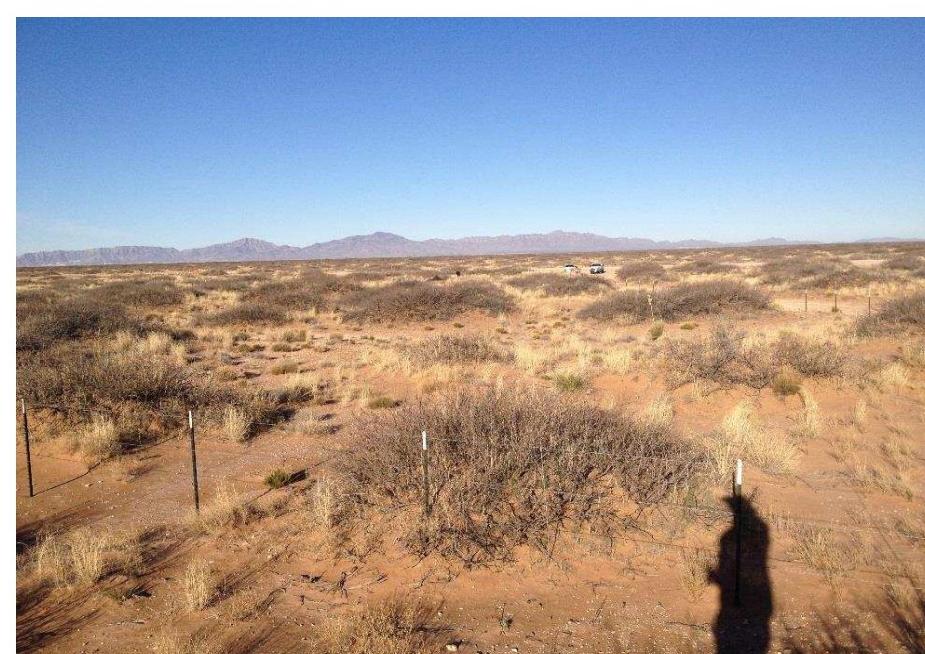
Subject/Description
Photo Log Number:

1 - Far East Illegal Dump Site - Photo of entrance to the site.



Subject/Description
Photo Log Number:

2 - Far East Illegal Dump Site - Photo showing area in front of dump site facing northeast.



Subject/Description
Photo Log Number:

3 - Far East Illegal Dump Site - Photo showing overview of site facing northwest.

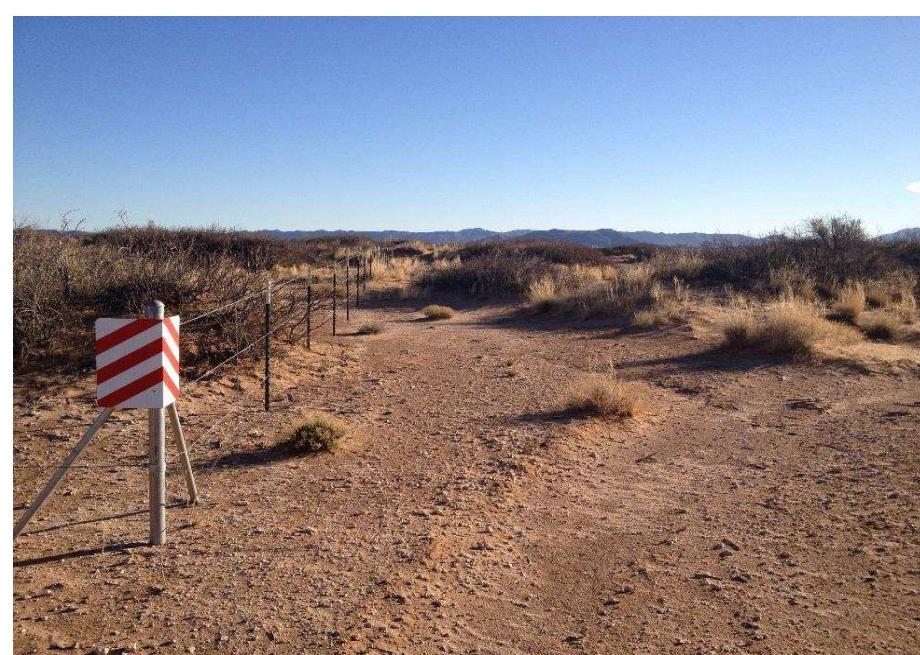
320-2 DAILY QUALITY CONTROL REPORT

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|----------------------|---|------|-----------|-------|---------------|
| Daily Report Number: | 1 | Day: | Wednesday | Date: | March 1, 2017 |
|----------------------|---|------|-----------|-------|---------------|



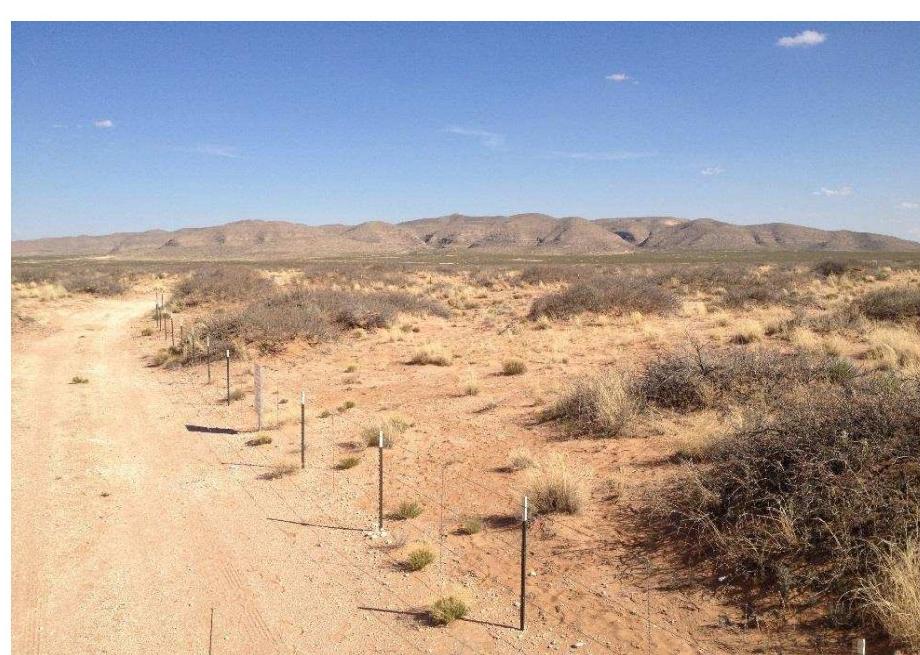
Subject/Description
Photo Log Number:

4 - Far East Illegal Dump Site - Photo showing over view of site facing southeast.



Subject/Description
Photo Log Number:

5 - Far East Illegal Dump Site - Photo showing backside of the site.



Subject/Description
Photo Log Number:

6 - Far East Illegal Dump Site - Photo showing north side of the site facing east.



320-2 DAILY QUALITY CONTROL REPORT

| | | | | | | | | | |
|----------------------|---|--|---------------------------------|---|-------------------|-------|------|-------|------|
| Daily Report Number: | 2 | Day: | Thursday | Date: | March 2, 2017 | | | | |
| Project Title: | Remedial Investigation at Far East Illegal Dump Site at Fort Bliss, Texas El Paso, Texas | | | Contract No.: | W91ZLK-13-D-0003 | | | | |
| | | | | Task Order No.: | 0003 | | | | |
| Weather: | <input checked="" type="checkbox"/> Clear | <input type="checkbox"/> Partly Cloudy | <input type="checkbox"/> Cloudy | <input type="checkbox"/> Rain Light | Temperature (°F): | 41 °F | Min. | 68 °F | Max. |
| Wind: | <input checked="" type="checkbox"/> Calm | <input checked="" type="checkbox"/> Breeze | <input type="checkbox"/> Windy | <input type="checkbox"/> Lightning | Precipitation: | Rain | 0.0 | Snow | 0.0" |
| | Weather Information Source: www.accuweather.com | | | | | | | | |

| 3. Work Performed Today: (Indicate location and description of work performed by CAPE and/or Subcontractors. When network analysis is used, identify work by activity | |
|---|---|
| a | 0720 am CAPE conducted safety briefing on Syringes and Needles Awareness. Calibrated PID with fresh air calibration and 100 ppm Isobutylene gas. 0730 am CAPE conduct a visual survey throughout the investigation area at an approximate transect spacing of 10-25 feet. During the survey CAPE noted waste/debris on the exterior fence line and just north of the exterior fence line in Grid 4. CAPE also noted waste/debris on the exterior fence line and just south of the exterior fence line in Grid 8. No other waste/debris were noted outside the controlled fence line area. CAPE determined that one discrete surface sample would be collected north of Grid 4, and one sample collected south of Grid 8 to delineate the horizontal extent of contamination outside the fenced area. |
| b | 0730 am CAPE marked out the 10 grids as designated by Figure 17-2 in the UFP QUAPP. CAPE used pin flags to mark out the boundaries of each grid. CAPE assigned each grid a number starting at the North end and going left to right north to south. |
| c | 0930 am CAPE began collecting the 15 point Multi-incremental surface samples within each grid starting at grid 1. A hand auger was used to collect each surface sample from 0.0 feet to 0.5 feet below the ground surface (bgs). Approximately 4 ounces were taken from each of the 15 points and were combined into a gallon zip lock bag. In addition a split sample was taken at each point and placed into two zip lock bags. After all 15 points were collected in each grid, an OVA-PID was used to field screen each of the 15 locations for VOC's. A soil sample for TCL VOC's (5035/8260) and TPH (TX 1005/1006) was taken at the location exhibiting the highest OVA-PID detection within each grid. The samples were taken from the second bag that was not open during field screening. The 15 point composite sample will be sieved and screed in the lab. The analysis associated with the Multi Incremental composite sampling is TCL SVOCs 8270, TAL METALS 6020, TCL Pesticides 8081, TCL Herbicides 8151, and PCBs 8020. The hand auger was deconned between grids using DI water and Alconox powdered soap. Disposable spoons and bags were used to collect the samples. The point exhibiting the highest PID detection was selected within each grid as the location where the subsurface sample (2.0-3.0' bgs) would be taken. CAPE hit auger refusal at 2' bgs and could not proceed any further in Grid 1. CAPE moved 3' to the east and tried hand auguring again. CAPE hit auger refusal and tried 3' to the west from the original location and hit auger refusal again. The sand bucket was switched out on the auger for a more open bucket in anticipation that there were cobble size rocks in the hole. The open bucket did not work. CAPE noted the cobbles in the hole looked like caliche. CAPE proceeded to collect surface samples and would pick up a k-bar to try and loosen up the caliche. 430 pm CAPE noted a high PID Reading of 9999 ppm, 1426 ppm, and 25 ppm in central portion of Grid 4. CAPE alerted Project Manager and Senior Engineer. CAPE Site Safety Health Officer monitored the breathing zone in the area but had ND. CAPE noted a wrag in the area where surface sample was taken. CAPE completed sampling the surface samples in Grids 1 through 4. CAPE generated 1 gallon of decon water which was placed in a 20 gallon bung top drum and left on site. The drum was labeled properly stating non-hazardous waste pending analysis. |
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| e | |

320-2 DAILY QUALITY CONTROL REPORT

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|----------------------|---|------|----------|-------|---------------|
| Daily Report Number: | 2 | Day: | Thursday | Date: | March 2, 2017 |
|----------------------|---|------|----------|-------|---------------|

| 4. Three Phase Control Activities Performed: | | | | | |
|--|--------------------------------|--|----------------------------------|---|---|
| Definable Features of Work (DFW) | | | Meetings / Inspections Completed | | |
| | | | Preparatory | Initial | Follow-up |
| a | | | | | |
| b | | | | | |
| c | | | | | |
| d | | | | | |
| e | | | | | |
| f | | | | | |
| 5. Submittals Reviewed: | | | | | |
| Submittal Number | Specification / Plan Reference | Reviewed By | Action by Client | Approval Received: | |
| | | | | | |
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| 6. Tests Performed and Test Results: | | | | | |
| Laboratory Analytical Testing: | | | | | |
| Type of Sample | Sample Date | Matrix | Sample ID No. | Analyses Requested | Comments |
| NA | 03/02/17 | Water | FEIDS-TB-01 | TCL VOC 8260 | Trip Blank |
| Grab/Composite | 03/02/17 | Soil | FEIDS-SS1-SO-01 | TCL VOCs 8260, TCL SVOCS 8270, TAL METALS 6020, TCL Pesticides 8081, TCL Herbicides 8151, PCBs 8020, TPH TX 1005/1006, % Solids | 15 point multi incremental sample associated with analysis 8270, 6020, 8081, 8151, and 8020 |
| Grab/Composite | 03/02/17 | Soil | FEIDS-SS2-SO-02 | TCL VOCs 8260, TCL SVOCS 8270, TAL METALS 6020, TCL Pesticides 8081, TCL Herbicides 8151, PCBs 8020, TPH TX 1005/1006, % Solids | 15 point multi incremental sample associated with analysis 8270, 6020, 8081, 8151, and 8020 |
| Grab/Composite | 03/02/17 | Soil | FEIDS-SS3-SO-03 | TCL VOCs 8260, TCL SVOCS 8270, TAL METALS 6020, TCL Pesticides 8081, TCL Herbicides 8151, PCBs 8020, TPH TX 1005/1006, % Solids | 15 point multi incremental sample associated with analysis 8270, 6020, 8081, 8151, and 8020 |
| Grab/Composite | 03/02/17 | Soil | FEIDS-SS4-SO-04 | TCL VOCs 8260, TCL SVOCS 8270, TAL METALS 6020, TCL Pesticides 8081, TCL Herbicides 8151, PCBs 8020, TPH TX 1005/1006, % Solids | 15 point multi incremental sample associated with analysis 8270, 6020, 8081, 8151, and 8020 |
| Type of Testing Performed | Test Date | Results of Testing | | Comments | |
| | | | | | |
| | | | | | |
| Field Screening: | | | | | |
| Type of Testing Performed | Test Date | Results of Testing | | Comments | |
| OVA-PID | 03/02/17 | High PID Reading of 9999 ppm, 1426 ppm, and 25 ppm in central portion of Grid 4. | | Alerted Project Manager and Senior Engineer. Monitored the breathing Air in the area but ND. | |
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| Comments: | | | | | |
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320-2 DAILY QUALITY CONTROL REPORT

| Daily Report Number: | 2 | Day: | Thursday | Date: | March 2, 2017 | | |
|--|------------------------------|--|------------------------------------|--------------------------------------|------------------|------------------------------|--------------------------------|
| 7. Inspections Performed and Inspection Results: | | | | | | | |
| Area / Work Element Inspected | | Location of Inspection on Project Site | | Inspection Results (Accept / Reject) | | | |
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| | | | | | | | |
| 8. Material Received: (Note Inspection results and storage provided) | | | | | | | |
| Item | Description | Unit of Measure | Daily Quantity | Cumulative Quantity | Storage Provided | Inspection Results | Complies with Buy American Act |
| a | | | | | | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| b | | | | | | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| c | | | | | | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| d | | | | | | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 9. Offsite Surveillance Activities (visits to suppliers, fabricators, quarries, machining facilities, etc.): | | | | | | | |
| Supplier or Facility Visited | Supplier Representative Name | Product Supplied | Results of Visit | | | | |
| | | | | | | | |
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| | | | | | | | |
| 10. Transportation and Disposal of Waste (Special Waste, Liquids, Solids, Recyclable Steel, and Government Property): | | | | | | | |
| Non-Hazardous Transportation and Disposal | | | | | | | |
| Waste Type | Daily Volume | Cumulative Total | Transporter | Disposal Facility | | | |
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| Material Transportation and Management | | | | | | | |
| Material Type | Daily Volume (tons) | Cumulative Total (tons) | Transporter | Receiving Facility | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| 11. Job Safety: (List items checked, results, instructions, and corrective actions taken) | | | | | | | |
| Inspections Conducted: | | | | | | | |
| Heavy Equipment | | Vehicles | X | Electrical Cords | | First Aid Kit | X |
| Lifting Straps / Cables | | Fire Extinguishers | X | Flammables | | Power Tools | |
| Personnel PPE | X | Work Zone Barriers | | Overhead Lines | | Compressor | |
| Comments: (include violations, corrective measures, damaged or compromised equipment, etc.) | | | | | | | |
| a | | | | | | | |
| b | | | | | | | |
| c | | | | | | | |
| d | | | | | | | |
| Daily Tailgate Safety Meeting: (summarize topics discussed) | | | | | | | |
| Safety Topic: Syringes and Needles Awareness | | | | | | | |
| Bloodborne pathogens are infectious microorganisms in human blood that can cause disease in humans. These pathogens include, but are not limited to, hepatitis B (HBV), hepatitis C (HCV) and human immunodeficiency virus (HIV). Needlesticks and other sharps-related injuries may expose workers to bloodborne pathogens. Workers in many occupations, including first responders, housekeeping personnel in some industries, nurses and other healthcare personnel, all may be at risk for exposure to bloodborne pathogens. | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| Were all activities conducted in accordance with EM 385-1-1? <input checked="" type="checkbox"/> Yes | | | | | | | |
| 12. Remarks: (Instructions received or given. Conflicts in Plans and/or Specifications. Delays encountered) | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| 13. Planned Activities: (List anticipated field activities for next day of work) | | | | | | | |
| CAPE will continue to sample the Far East Illegal Dump Site. | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| 14. Safety Hours: | | | | | | | |
| Daily safety hours including CAPE and Subcontractors: | | 10.0 | Number of On-site Workdays: | | 2 | | |
| Cumulative safety hours to date: | | 14.0 | Calendar Days since Start of Work: | | 3 | | |



320-2 DAILY QUALITY CONTROL REPORT

| | | | | | |
|----------------------|---|------|----------|-------|---------------|
| Daily Report Number: | 2 | Day: | Thursday | Date: | March 2, 2017 |
|----------------------|---|------|----------|-------|---------------|

Contractor's Verification: On behalf of the Contractor, I certify that this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

(b) (6) / SRM
CQC System Manager / Initials 2-Mar-17
Date

(b) (6) / SRM
Site Supervisor / Initials 2-Mar-17
Date

320-2 DAILY QUALITY CONTROL REPORT

Daily Report Number:

2

Day:

Thursday

Date:

March 2, 2017

Photo Log of Far East Illegal Dump SiteSubject/Description
Photo Log Number:

1 - Far East Illegal Dump Site - Photo of Grid 2 facing southwest.

Subject/Description
Photo Log Number:

2 - Far East Iligal Dump Site - Photo showing piles of burnt debris on site.

Subject/Description
Photo Log Number:

3 - Far East Illegal Dump Site - Photo showing debris found south of Grid 8 outside of fenced area.

320-2 DAILY QUALITY CONTROL REPORT

| | | | | | |
|----------------------|---|------|----------|-------|---------------|
| Daily Report Number: | 2 | Day: | Thursday | Date: | March 2, 2017 |
|----------------------|---|------|----------|-------|---------------|



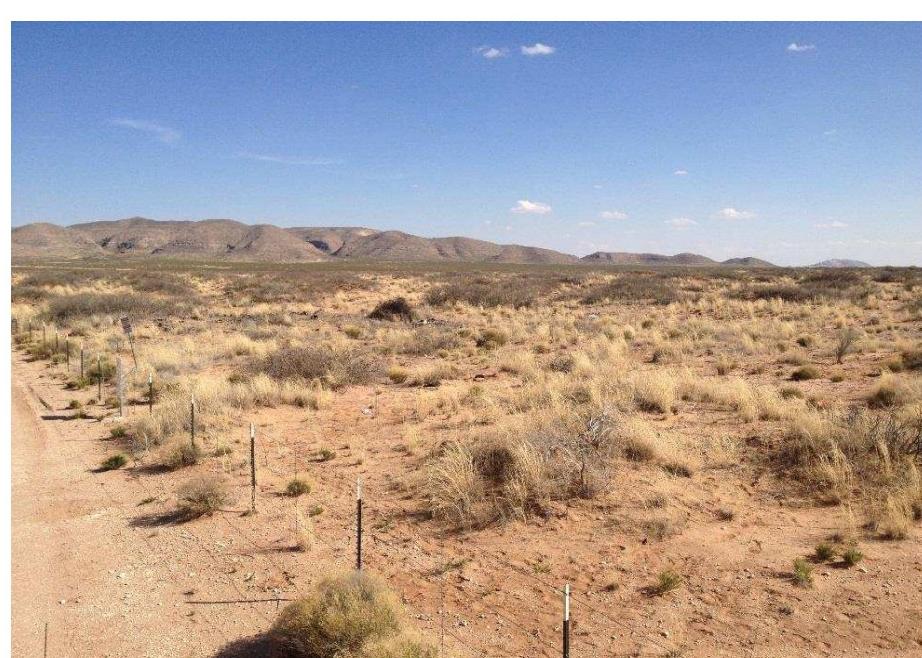
Subject/Description
Photo Log Number:

4 - Far East Illegal Dump Site - Photo showing debris found north of Grid 4 outside of fenced area.



Subject/Description
Photo Log Number:

5 - Far East Illegal Dump Site - Photo showing pin flags in Grid 3.



Subject/Description
Photo Log Number:

6 - Far East Illegal Dump Site - Photo showing pin flags in Grid 4.



320-2 DAILY QUALITY CONTROL REPORT

| | | | | | | | | | |
|----------------------|---|---|---------------------------------|---|-------------------|-------------|------|-------|------|
| Daily Report Number: | 3 | Day: | Friday | Date: | March 3, 2017 | | | | |
| Project Title: | Remedial Investigation at Far East Illegal Dump Site at Fort Bliss, Texas El Paso, Texas | | | Contract No.: | W91ZLK-13-D-0003 | | | | |
| | | | | Task Order No.: | 0003 | | | | |
| Weather: | <input checked="" type="checkbox"/> Clear | <input checked="" type="checkbox"/> Partly Cloudy | <input type="checkbox"/> Cloudy | <input type="checkbox"/> Rain Light | Temperature (°F): | 46 °F | Min. | 66 °F | Max. |
| Wind: | <input type="checkbox"/> Calm | <input checked="" type="checkbox"/> Breeze | <input type="checkbox"/> Windy | <input type="checkbox"/> Lightning | Precipitation: | Rain 0.0 | Snow | 0.0" | |
| | Weather Information Source: www.accuweather.com | | | | | | | | |

320-2 DAILY QUALITY CONTROL REPORT

| Daily Report Number: | 3 | Day: | Friday | Date: | March 3, 2017 |
|---|--------------------------------|--------|----------------------------------|---|---|
| 4. Three Phase Control Activities Performed: | | | | | |
| Definable Features of Work (DFW) | | | Meetings / Inspections Completed | | |
| | | | Preparatory | Initial | Follow-up |
| a | | | | | |
| b | | | | | |
| c | | | | | |
| d | | | | | |
| e | | | | | |
| f | | | | | |
| 5. Submittals Reviewed: | | | | | |
| Submittal Number | Specification / Plan Reference | | Reviewed By | Action by Client | Approval Received: |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| 6. Tests Performed and Test Results: | | | | | |
| Laboratory Analytical Testing: | | | | | |
| Type of Sample | Sample Date | Matrix | Sample ID No. | Analyses Requested | Comments |
| NA | 03/03/17 | Water | FEIDS-TB-02 | TCL VOC 8260 | Trip Blank |
| Grab/Composite | 03/03/17 | Soil | FEIDS-SS1-SO-05 | TCL VOCs 8260, TCL SVOCS 8270, TAL METALS 6020, TCL Pesticides 8081, TCL Herbicides 8151, PCBs 8020, TPH TX 1005/1006, % Solids | 15 point multi incremental sample associated with analysis 8270, 6020, 8081, 8151, and 8020 |
| Grab/Composite | 03/02/17 | Soil | FEIDS-SS2-SO-06 | TCL VOCs 8260, TCL SVOCS 8270, TAL METALS 6020, TCL Pesticides 8081, TCL Herbicides 8151, PCBs 8020, TPH TX 1005/1006, % Solids | 15 point multi incremental sample associated with analysis 8270, 6020, 8081, 8151, and 8020 |
| Grab/Composite | 03/03/17 | Soil | FEIDS-SS3-SO-07 | TCL VOCs 8260, TCL SVOCS 8270, TAL METALS 6020, TCL Pesticides 8081, TCL Herbicides 8151, PCBs 8020, TPH TX 1005/1006, % Solids | 15 point multi incremental sample associated with analysis 8270, 6020, 8081, 8151, and 8020 |
| Grab/Composite | 03/03/17 | Soil | FEIDS-SS4-SO-08 | TCL VOCs 8260, TCL SVOCS 8270, TAL METALS 6020, TCL Pesticides 8081, TCL Herbicides 8151, PCBs 8020, TPH TX 1005/1006, % Solids | 15 point multi incremental sample associated with analysis 8270, 6020, 8081, 8151, and 8020 |
| Grab/Composite | 03/03/17 | Soil | FEIDS-SS4-SO-09 | TCL VOCs 8260, TCL SVOCS 8270, TAL METALS 6020, TCL Pesticides 8081, TCL Herbicides 8151, PCBs 8020, TPH TX 1005/1006, % Solids | 15 point multi incremental sample associated with analysis 8270, 6020, 8081, 8151, and 8020 |
| Grab/Composite | 03/03/17 | Soil | FEIDS-SS4-SO-10 | TCL VOCs 8260, TCL SVOCS 8270, TAL METALS 6020, TCL Pesticides 8081, TCL Herbicides 8151, PCBs 8020, TPH TX 1005/1006, % Solids | 15 point multi incremental sample associated with analysis 8270, 6020, 8081, 8151, and 8020 |
| Grab | 03/03/17 | Soil | FEIDS-SB1-SO-11 | TCL VOCs 8260, TCL SVOCS 8270, TAL METALS 6020, TCL Pesticides 8081, TCL Herbicides 8151, PCBs 8020, TPH TX 1005/1006 | Packed on ice to keep preserved |

320-2 DAILY QUALITY CONTROL REPORT

| | | | | | |
|----------------------|---|------|--------|-------|---------------|
| Daily Report Number: | 3 | Day: | Friday | Date: | March 3, 2017 |
|----------------------|---|------|--------|-------|---------------|

| Grab | 03/03/17 | Soil | FEIDS-SB2-SO-12 | TCL VOCs 8260, TCL SVOCs 8270, TAL METALS 6020, TCL Pesticides 8081, TCL Herbicides 8151, PCBs 8020, TPH TX 1005/1006 | Packed on ice to keep preserved |
|---------------------------|-----------|--|-----------------|---|---------------------------------|
| | | | | | |
| Field Screening: | | | | | |
| Type of Testing Performed | Test Date | Results of Testing | | Comments | |
| OVA-PID | 03/03/17 | PID readings varing between 7.0 ppm and 0.0 ppm. | | ND in the Breathing Zone | |
| | | | | | |
| Comments: | | | | | |
| | | | | | |
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| 7. Inspections Performed and Inspection Results: | | | | | |
|---|--|--|--------------------------------------|--|--|
| Area / Work Element Inspected | Location of Inspection on Project Site | | Inspection Results (Accept / Reject) | | |
| | | | | | |
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| | | | | | |
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| 8. Material Received: (Note Inspection results and storage provided) | | | | | | | |
|---|-------------|-----------------|----------------|---------------------|------------------|------------------------------|--------------------------------|
| Item | Description | Unit of Measure | Daily Quantity | Cumulative Quantity | Storage Provided | Inspection Results | Complies with Buy American Act |
| a | | | | | | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| b | | | | | | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| c | | | | | | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| d | | | | | | <input type="checkbox"/> Yes | <input type="checkbox"/> No |

| 9. Offsite Surveillance Activities (visits to suppliers, fabricators, quarries, machining facilities, etc.): | | | | | |
|---|------------------------------|------------------|--|------------------|--|
| Supplier or Facility Visited | Supplier Representative Name | Product Supplied | | Results of Visit | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| 10. Transportation and Disposal of Waste (Special Waste, Liquids, Solids, Recyclable Steel, and Government Property): | | | | | |
|--|--------------|------------------|-------------|-------------------|--|
| Non-Hazardous Transportation and Disposal | | | | | |
| Waste Type | Daily Volume | Cumulative Total | Transporter | Disposal Facility | |
| | | | | | |
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| Material Transportation and Management | | | | | |
|---|---------------------|-------------------------|-------------|--------------------|--|
| Material Type | Daily Volume (tons) | Cumulative Total (tons) | Transporter | Receiving Facility | |
| | | | | | |
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| | | | | | | |
|--|---|--------------------|---|------------------|--|---------------|
| 11. Job Safety: (List items checked, results, instructions, and corrective actions taken) | | | | | | |
| Inspections Conducted: | | | | | | |
| Heavy Equipment | | Vehicles | X | Electrical Cords | | First Aid Kit |
| Lifting Straps / Cables | | Fire Extinguishers | X | Flammables | | Power Tools |
| Personnel PPE | X | Work Zone Barriers | | Overhead Lines | | Compressor |
| Comments: (include violations, corrective measures, damaged or compromised equipment, etc.) | | | | | | |
| a | | | | | | |
| b | | | | | | |
| c | | | | | | |
| d | | | | | | |

| | | | | | | |
|---|--|--|--|--|--|--|
| Daily Tailgate Safety Meeting: (summarize topics discussed) | | | | | | |
| Safety Topic: Proper Hydration | | | | | | |
| <ul style="list-style-type: none"> When to drink: Ensure you drink before you start working, trying to catch-up for lost fluids after a period of time is very difficult. Also, drink before you get thirsty. By the time you're thirsty you are already dehydrated, so it's important to drink at regular intervals – especially when it is hot outside. What to drink: Water is truly one of the best things to drink. Research also shows that a lightly flavored beverage with a small amount of sodium encourages people to drink enough to stay hydrated. The combination of flavor and electrolytes in a sports drink like Gatorade provides one of the best choices to help you stay properly hydrated. What not to drink: During activity, avoid drinks with high sugar content such as soda and even fruit juices. These are slow to absorb into the body. Also alcohol and caffeinated beverages should be avoided. | | | | | | |
| | | | | | | |
| | | | | | | |

| | | | |
|---|--|---|--|
| Were all activities conducted in accordance with EM 385-1-1? | | <input checked="" type="checkbox"/> Yes | |
|---|--|---|--|



320-2 DAILY QUALITY CONTROL REPORT

| | | | | | |
|--|------|------------------------------------|--------|-------|---------------|
| Daily Report Number: | 3 | Day: | Friday | Date: | March 3, 2017 |
| 12. Remarks: (Instructions received or given. Conflicts in Plans and/or Specifications. Delays encountered) | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| 13. Planned Activities: (List anticipated field activities for next day of work) | | | | | |
| CAPE will continue to sample the Far East Illegal Dump Site. | | | | | |
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| | | | | | |
| 14. Safety Hours: | | | | | |
| Daily safety hours including CAPE and Subcontractors: | 10.0 | Number of On-site Workdays: | | | 3 |
| Cumulative safety hours to date: | 24.0 | Calendar Days since Start of Work: | | | 4 |

Contractor's Verification: On behalf of the Contractor, I certify that this report is complete and correct, and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

(b) (6) ██████████ / SRM
CQC System Manager / Initials _____ Date _____
3-Mar-17

(b) (6) / SRM
Site Supervisor / Initials _____ Date _____ 3-Mar-17

320-2 DAILY QUALITY CONTROL REPORT

| | | | | | |
|----------------------|---|------|--------|-------|---------------|
| Daily Report Number: | 3 | Day: | Friday | Date: | March 3, 2017 |
|----------------------|---|------|--------|-------|---------------|

Photo Log of Far East Illegal Dump Site

Subject/Description
Photo Log Number:

1 - Far East Illegal Dump Site - Photo of Grid 10 facing northwest.



Subject/Description
Photo Log Number:

2 - Far East Iligal Dump Site - Photo showing location of subsurface sample in Grid 1.



Subject/Description
Photo Log Number:

3 - Far East Illegal Dump Site - Photo showing change in lithology at 2-3' below ground surface.

320-2 DAILY QUALITY CONTROL REPORT

| | | | | | |
|----------------------|---|------|--------|-------|---------------|
| Daily Report Number: | 3 | Day: | Friday | Date: | March 3, 2017 |
|----------------------|---|------|--------|-------|---------------|



Subject/Description
Photo Log Number:

4 - Far East Illegal Dump Site - Photo showing Grid 7 facing east.



Subject/Description
Photo Log Number:

5 - Far East Illegal Dump Site - Photo showing overview of site facing southwest.



Subject/Description
Photo Log Number:

6 - Far East Illegal Dump Site - Photo showing Grids 9 and 10 facing southwest.



320-2 DAILY QUALITY CONTROL REPORT

| | | | | | | | | | |
|----------------------|---|---|---|---|-------------------|-------------|------|-------|------|
| Daily Report Number: | 4 | Day: | Monday | Date: | March 6, 2017 | | | | |
| Project Title: | Remedial Investigation at Far East Illegal Dump Site at Fort Bliss, Texas El Paso, Texas | | | Contract No.: | W91ZLK-13-D-0003 | | | | |
| | | | | Task Order No.: | 0003 | | | | |
| Weather: | <input checked="" type="checkbox"/> Clear | <input checked="" type="checkbox"/> Partly Cloudy | <input type="checkbox"/> Cloudy | <input type="checkbox"/> Rain Light | Temperature (°F): | 45 °F | Min. | 75 °F | Max. |
| Wind: | <input type="checkbox"/> Calm | <input checked="" type="checkbox"/> Breeze | <input checked="" type="checkbox"/> Windy | <input type="checkbox"/> Lightning | Precipitation: | Rain 0.0 | Snow | 0.0" | |
| | Weather Information Source: www.accuweather.com | | | | | | | | |

| 3. Work Performed Today: (Indicate location and description of work performed by CAPE and/or Subcontractors. When network analysis is used, identify work by activity | |
|---|--|
| a | 0720 am CAPE conducted safety briefing on Wind Advisory 40 mph Shutdown. Calibrated PID with fresh air calibration and 100 ppm Isobutylene gas. |
| b | 0730 am CAPE continued collecting the sub surface (2.0-3.0' bgs) samples within the 10 grids of the fenced area. 1210 pm CAPE completed collecting the sub surface samples within Grids 3-10. |
| c | 1220 pm CAPE began collecting additional discrete samples to delineate the horizontal extent of contamination outside the fenced area. CAPE noted waste/debris just north of Grid 4 on 3-4-17. CAPE remeasured the locations of the debris and it was redetermined that the debris/waste were further east and were just north of Grid 1 instead. CAPE grabbed a discrete surface sample just north of the debris on the outside of the fenced area near Grid 1. The surface area sampled was 218' from the far northwest corner of the site and 11' of the fence line just north of the debris/waste pile. There were no signs of any contamination in all the other sub surface samples taken within the 10 Grids, so CAPE determined that a subsurface sample would not be required north of Grid 1. A second discrete surface sample was taken just south of Grid 8 to delineate the horizontal extent of contamination outside the fenced area. The discrete surface sample was taken 175' off the southwest corner and 21 feet outside the fence line just south of Grid 8. Again due to the lack of signs of contamination int all other sub surface samples, no sub surface sample was taken just south of Grid 8. |
| d | 210 pm CAPE began collecting background samples. A total of three surface and three subsurface samples were taken outside the fenced area. 445 pm CAPE completed collecting the 6 background samples. CAPE generated one gallon of waste decon water which was placed in the 20 gallon bung top drum on site. |
| e | |

320-2 DAILY QUALITY CONTROL REPORT

| | | | | | |
|----------------------|---|------|--------|-------|---------------|
| Daily Report Number: | 4 | Day: | Monday | Date: | March 6, 2017 |
|----------------------|---|------|--------|-------|---------------|

| 4. Three Phase Control Activities Performed: | | Meetings / Inspections Completed | | |
|--|--|----------------------------------|---------|-----------|
| Definable Features of Work (DFW) | | Preparatory | Initial | Follow-up |
| a | | | | |
| b | | | | |
| c | | | | |
| d | | | | |
| e | | | | |
| f | | | | |

| 5. Submittals Reviewed: | | | | |
|-------------------------|--------------------------------|-------------|------------------|--------------------|
| Submittal Number | Specification / Plan Reference | Reviewed By | Action by Client | Approval Received: |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| 6. Tests Performed and Test Results: | | | | | |
|--------------------------------------|-------------|--------|-----------------|---|--|
| Laboratory Analytical Testing: | | | | | |
| Type of Sample | Sample Date | Matrix | Sample ID No. | Analyses Requested | Comments |
| NA | 03/06/17 | Water | FEIDS-TB-03 | TCL VOC 8260 | Trip Blank |
| Grab | 03/06/17 | Soil | FEIDS-SB3-SO-13 | TCL VOCs 8260, TCL SVOCs 8270, TAL METALS 6020, TCL Pesticides 8081, TCL Herbicides 8151, PCBs 8020, TPH TX 1005/1006 | Packed on ice to keep preserved |
| Grab | 03/06/17 | Soil | FEIDS-SB4-SO-14 | TCL VOCs 8260, TCL SVOCs 8270, TAL METALS 6020, TCL Pesticides 8081, TCL Herbicides 8151, PCBs 8020, TPH TX 1005/1006 | Packed on ice to keep preserved |
| Grab | 03/06/17 | Soil | FEIDS-SB5-SO-15 | TCL VOCs 8260, TCL SVOCs 8270, TAL METALS 6020, TCL Pesticides 8081, TCL Herbicides 8151, PCBs 8020, TPH TX 1005/1006 | Field Duplicate Parent FEIDS-SB4-SO-14 |
| Grab | 03/06/17 | Soil | FEIDS-SB6-SO-16 | TCL VOCs 8260, TCL SVOCs 8270, TAL METALS 6020, TCL Pesticides 8081, TCL Herbicides 8151, PCBs 8020, TPH TX 1005/1006 | Packed on ice to keep preserved |
| Grab | 03/06/17 | Soil | FEIDS-SB7-SO-17 | TCL VOCs 8260, TCL SVOCs 8270, TAL METALS 6020, TCL Pesticides 8081, TCL Herbicides 8151, PCBs 8020, TPH TX 1005/1006 | Packed on ice to keep preserved |
| Grab | 03/06/17 | Soil | FEIDS-SB8-SO-18 | TCL VOCs 8260, TCL SVOCs 8270, TAL METALS 6020, TCL Pesticides 8081, TCL Herbicides 8151, PCBs 8020, TPH TX 1005/1006 | Packed on ice to keep preserved |
| Grab | 03/06/17 | Soil | FEIDS-SB9-SO-19 | TCL VOCs 8260, TCL SVOCs 8270, TAL METALS 6020, TCL Pesticides 8081, TCL Herbicides 8151, PCBs 8020, TPH TX 1005/1006 | Packed on ice to keep preserved |

320-2 DAILY QUALITY CONTROL REPORT

| | | | | | |
|----------------------|---|------|--------|-------|---------------|
| Daily Report Number: | 4 | Day: | Monday | Date: | March 6, 2017 |
|----------------------|---|------|--------|-------|---------------|

| | | | | | |
|------|----------|------|------------------|---|---|
| Grab | 03/06/17 | Soil | FEIDS-SB10-SO-20 | TCL VOCs 8260, TCL SVOCS 8270, TAL METALS 6020, TCL Pesticides 8081, TCL Herbicides 8151, PCBs 8020, TPH TX 1005/1006 | Packed on ice to keep preserved |
| Grab | 03/06/17 | Soil | FEIDS-SB11-SO-21 | TCL VOCs 8260, TCL SVOCS 8270, TAL METALS 6020, TCL Pesticides 8081, TCL Herbicides 8151, PCBs 8020, TPH TX 1005/1006 | Packed on ice to keep preserved |
| Grab | 03/06/17 | Soil | FEIDS-SS11-SO-22 | TCL VOCs 8260, TCL SVOCS 8270, TAL METALS 6020, TCL Pesticides 8081, TCL Herbicides 8151, PCBs 8020, TPH TX 1005/1006 | Packed on ice to keep preserved |
| Grab | 03/06/17 | Soil | FEIDS-SS12-SO-23 | TCL VOCs 8260, TCL SVOCS 8270, TAL METALS 6020, TCL Pesticides 8081, TCL Herbicides 8151, PCBs 8020, TPH TX 1005/1006 | Field Duplicate Parent FEIDS-SS11-SO-22 |
| Grab | 03/06/17 | Soil | FEIDS-SS13-SO-23 | TCL VOCs 8260, TCL SVOCS 8270, TAL METALS 6020, TCL Pesticides 8081, TCL Herbicides 8151, PCBs 8020, TPH TX 1005/1006 | Packed on ice to keep preserved |
| Grab | 03/06/17 | Soil | FEIDS-SS14-SO-24 | TCL VOCs 8260, TCL SVOCS 8270, TAL METALS 6020, TCL Pesticides 8081, TCL Herbicides 8151, PCBs 8020, TPH TX 1005/1006 | MS/MSD |
| Grab | 03/06/17 | Soil | FEIDS-SB12-SO-25 | TCL VOCs 8260, TCL SVOCS 8270, TAL METALS 6020, TCL Pesticides 8081, TCL Herbicides 8151, PCBs 8020, TPH TX 1005/1006 | Packed on ice to keep preserved |
| Grab | 03/06/17 | Soil | FEIDS-SS15-SO-26 | TCL VOCs 8260, TCL SVOCS 8270, TAL METALS 6020, TCL Pesticides 8081, TCL Herbicides 8151, PCBs 8020, TPH TX 1005/1006 | Packed on ice to keep preserved |
| Grab | 03/06/17 | Soil | FEIDS-SB13-SO-27 | TCL VOCs 8260, TCL SVOCS 8270, TAL METALS 6020, TCL Pesticides 8081, TCL Herbicides 8151, PCBs 8020, TPH TX 1005/1006 | Packed on ice to keep preserved |
| Grab | 03/06/17 | Soil | FEIDS-SS16-SO-28 | TCL VOCs 8260, TCL SVOCS 8270, TAL METALS 6020, TCL Pesticides 8081, TCL Herbicides 8151, PCBs 8020, TPH TX 1005/1006 | Packed on ice to keep preserved |

320-2 DAILY QUALITY CONTROL REPORT

| | | | | | |
|----------------------|---|------|--------|-------|---------------|
| Daily Report Number: | 4 | Day: | Monday | Date: | March 6, 2017 |
|----------------------|---|------|--------|-------|---------------|

| Grab | 03/06/17 | Soil | FEIDS-SB14-SO-29 | TCL VOCs 8260, TCL SVOCs 8270, TAL METALS 6020, TCL Pesticides 8081, TCL Herbicides 8151, PCBs 8020, TPH TX 1005/1006 | Packed on ice to keep preserved |
|---------------------------|-----------|--------------------|------------------|---|---------------------------------|
| | | | | | |
| Field Screening: | | | | | |
| Type of Testing Performed | Test Date | Results of Testing | | Comments | |
| OVA-PID | 03/06/17 | PID reading of ND | | ND in the Breathing Zone | |
| | | | | | |
| Comments: | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| 7. Inspections Performed and Inspection Results: | | | | | |
|---|--|--|--------------------------------------|--|--|
| Area / Work Element Inspected | Location of Inspection on Project Site | | Inspection Results (Accept / Reject) | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| 8. Material Received: (Note Inspection results and storage provided) | | | | | | | |
|---|-------------|-----------------|----------------|---------------------|------------------|------------------------------|--------------------------------|
| Item | Description | Unit of Measure | Daily Quantity | Cumulative Quantity | Storage Provided | Inspection Results | Complies with Buy American Act |
| a | | | | | | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| b | | | | | | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| c | | | | | | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| d | | | | | | <input type="checkbox"/> Yes | <input type="checkbox"/> No |

| 9. Offsite Surveillance Activities (visits to suppliers, fabricators, quarries, machining facilities, etc.): | | | | |
|---|------------------------------|------------------|------------------|--|
| Supplier or Facility Visited | Supplier Representative Name | Product Supplied | Results of Visit | |
| | | | | |
| | | | | |
| | | | | |

| 10. Transportation and Disposal of Waste (Special Waste, Liquids, Solids, Recyclable Steel, and Government Property): | | | | |
|--|--------------|------------------|-------------|-------------------|
| Non-Hazardous Transportation and Disposal | | | | |
| Waste Type | Daily Volume | Cumulative Total | Transporter | Disposal Facility |
| | | | | |
| | | | | |
| | | | | |

| Material Transportation and Management | | | | |
|---|---------------------|-------------------------|-------------|--------------------|
| Material Type | Daily Volume (tons) | Cumulative Total (tons) | Transporter | Receiving Facility |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

320-2 DAILY QUALITY CONTROL REPORT

| | | | | | |
|----------------------|---|------|--------|-------|---------------|
| Daily Report Number: | 4 | Day: | Monday | Date: | March 6, 2017 |
|----------------------|---|------|--------|-------|---------------|

11. Job Safety: (List items checked, results, instructions, and corrective actions taken)

| Inspections Conducted: | | | | | | |
|-------------------------|---|--------------------|---|------------------|--|---------------|
| Heavy Equipment | | Vehicles | X | Electrical Cords | | First Aid Kit |
| Lifting Straps / Cables | | Fire Extinguishers | X | Flammables | | Power Tools |
| Personnel PPE | X | Work Zone Barriers | | Overhead Lines | | Compressor |

Comments: (include violations, corrective measures, damaged or compromised equipment, etc.)

| | |
|---|--|
| a | |
| b | |
| c | |
| d | |

Daily Tailgate Safety Meeting: (summarize topics discussed)

Safety Topic: Wind Advisory

Hazard Identification. During the course of field operations, severe weather, including thunderstorms, rainstorms, tornados, and other unsafe weather conditions (e.g., high winds), may be encountered. Criteria indicating when severe weather conditions may exist include:

- High winds (greater than 40 miles per hour – depending on the tree cover and other site specific conditions)
- Tornado watch or warning in place for the area
- Visible lightning
- Extreme temperatures (i.e., greater than 100 degrees Fahrenheit (°F) or less than 32°F)
- Heavy rainfall or fog that makes footing treacherous and lowers visibility.

Were all activities conducted in accordance with EM 385-1-1? Yes

12. Remarks: (Instructions received or given. Conflicts in Plans and/or Specifications. Delays encountered)

(Leave blank if none)

13. Planned Activities: (List anticipated field activities for next day of work)

CAPE will sample decon water and move waste drum to Bldg 622. CAPE will remove pinflags and trash and demob from site.

14. Safety Hours:

| | | | | | | |
|---|------|------------------------------------|--|--|--|---|
| Daily safety hours including CAPE and Subcontractors: | 10.0 | Number of On-site Workdays: | | | | 4 |
| Cumulative safety hours to date: | 34.0 | Calendar Days since Start of Work: | | | | 5 |

Contractor's Verification: On behalf of the Contractor, I certify that this report is complete and correct, and all materials and equipment used

and work performed during this reporting period are in compliance with the contract plans and specifications, to the best of my knowledge, except as may be noted above.

(b) (6) / SRM
CQC System Manager / Initials

6-Mar-17
Date

(b) (6) / SRM
Site Supervisor / Initials

6-Mar-17
Date

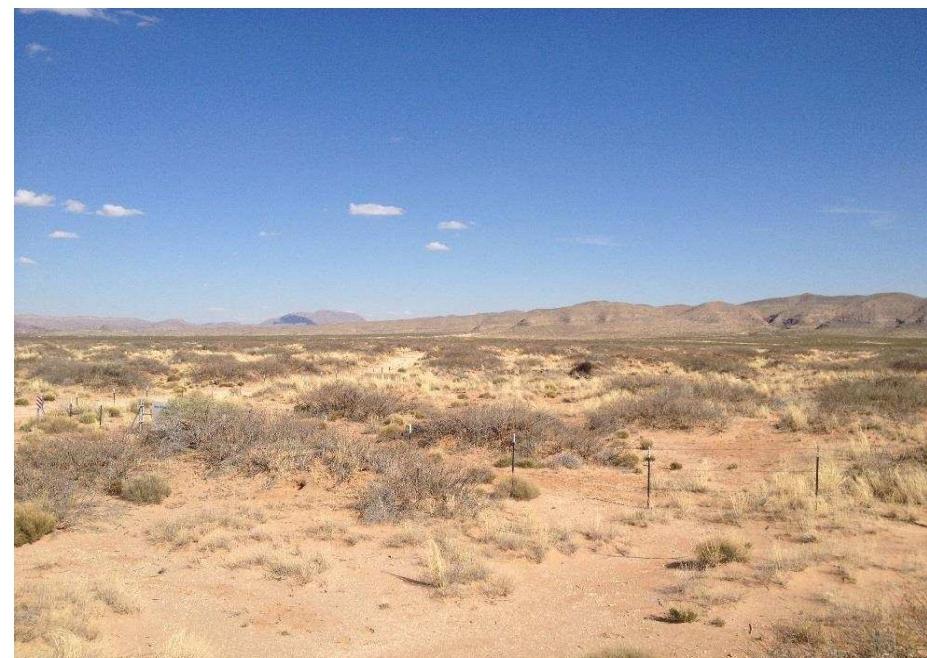
320-2 DAILY QUALITY CONTROL REPORT

| | | | | | |
|----------------------|---|------|--------|-------|---------------|
| Daily Report Number: | 4 | Day: | Monday | Date: | March 6, 2017 |
|----------------------|---|------|--------|-------|---------------|

Photo Log of Far East Illegal Dump Site

Subject/Description
Photo Log Number:

1 - Far East Illegal Dump Site - Photo of Entrance to site.



Subject/Description
Photo Log Number:

2 - Far East Iligal Dump Site - Photo showing overview of site facing northeast.



Subject/Description
Photo Log Number:

3 - Far East Illegal Dump Site - Photo showing pile of debris/waste on site.

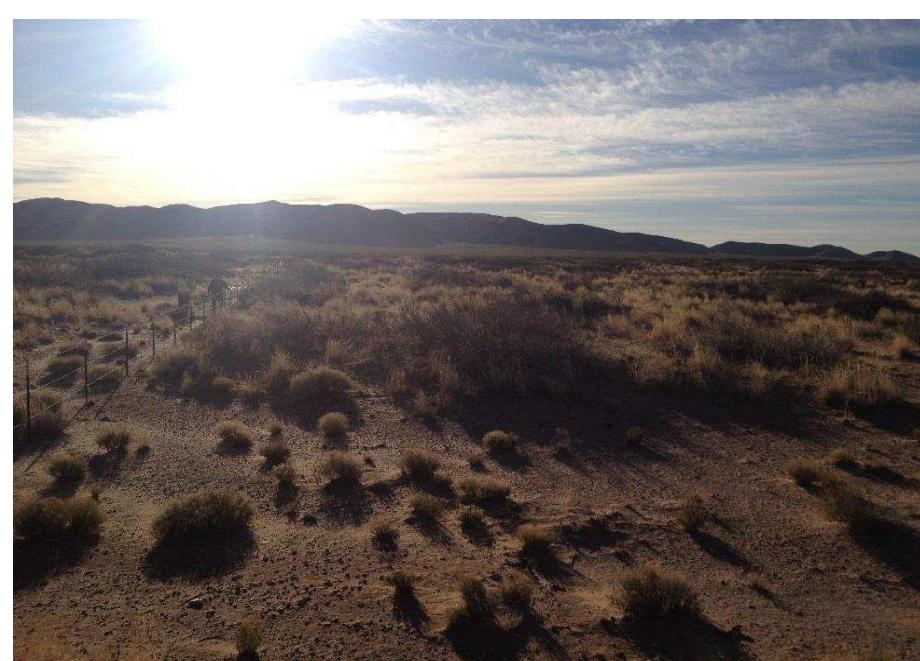
320-2 DAILY QUALITY CONTROL REPORT

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|----------------------|---|------|--------|-------|---------------|
| Daily Report Number: | 4 | Day: | Monday | Date: | March 6, 2017 |
|----------------------|---|------|--------|-------|---------------|



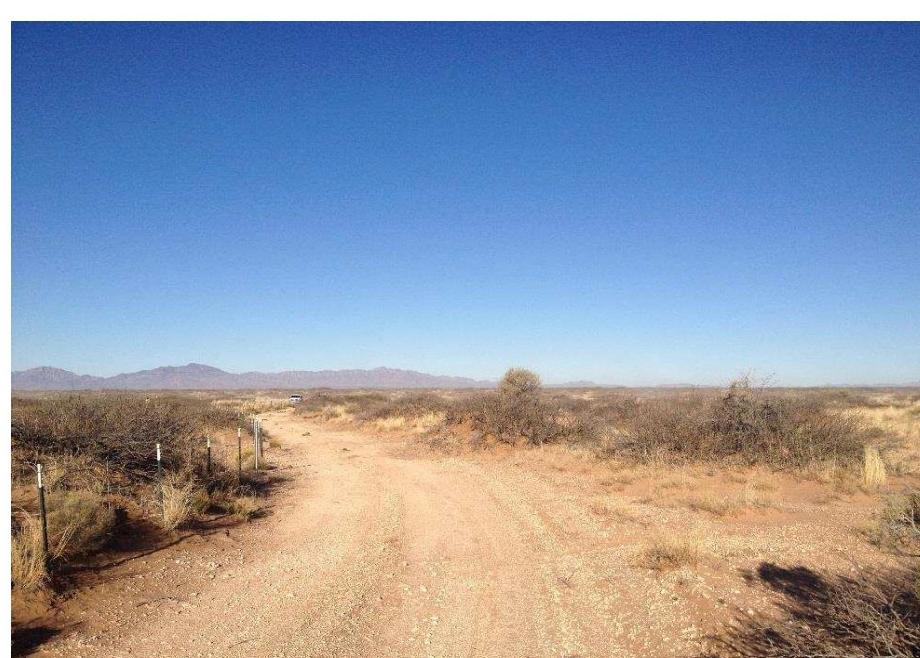
Subject/Description
Photo Log Number:

4 - Far East Illegal Dump Site - Photo showing barbed wire in Grid 1.



Subject/Description
Photo Log Number:

5 - Far East Illegal Dump Site - Photo showing outside fenced area on south side.



Subject/Description
Photo Log Number:

6 - Far East Illegal Dump Site - Photo showing access road on north side of fenced area.



320-2 DAILY QUALITY CONTROL REPORT

| | | | | | | | | | |
|----------------------|---|--|---|---|-------------------|-------------|------|-------|------|
| Daily Report Number: | 5 | Day: | Tuesday | Date: | March 7, 2017 | | | | |
| Project Title: | Remedial Investigation at Far East Illegal Dump Site at Fort Bliss, Texas El Paso, Texas | | | Contract No.: | W91ZLK-13-D-0003 | | | | |
| | | | | Task Order No.: | 0003 | | | | |
| Weather: | <input checked="" type="checkbox"/> Clear | <input type="checkbox"/> Partly Cloudy | <input type="checkbox"/> Cloudy | <input type="checkbox"/> Rain Light | Temperature (°F): | 43 °F | Min. | 72 °F | Max. |
| Wind: | <input checked="" type="checkbox"/> Calm | <input checked="" type="checkbox"/> Breeze | <input checked="" type="checkbox"/> Windy | <input type="checkbox"/> Lightning | Precipitation: | Rain 0.0 | Snow | 0.0" | |
| | Weather Information Source: www.accuweather.com | | | | | | | | |

| 3. Work Performed Today: (Indicate location and description of work performed by CAPE and/or Subcontractors. When network analysis is used, identify work by activity | |
|---|--|
| a | 0720 am CAPE conducted safety briefing on Good House Keeping. CAPE conducted Safety Task Analysis card. CAPE reviewed and signed AHA-3 Site Restoration and Demobilization. |
| b | 0730 am CAPE set up laths at each of the 10 Grid corners. CAPE marked the two additional discrete sample locations as well as the background sample locations with laths. CAPE took pictures and marked up a map showing the approximate location of the waste and debris piles. 930 am CAPE removed all pin flags and temporary marking tape from site. CAPE conducted a site walk to make sure all sampling debris were clear form the site. |
| c | 1045 am CAPE grabbed requested analyticals from the decon water generated while deconing the hand auger between sampling locations. 1245 pm CAPE demobed from Far East Illegal Dump Site. |
| d | 1115 pm CAPE dropped off the 20 gallon bung top drum of waste decon water at building 622 as well as the keys to the Far East Illegal Dump site to Ron Baca. Only one to two gallons of waste decon water was left in the drum after waste characterization samples were taken. |
| e | 200 pm CAPE dropped off waste charecterization samples at FedEx |

320-2 DAILY QUALITY CONTROL REPORT

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|----------------------|---|------|---------|-------|---------------|
| Daily Report Number: | 5 | Day: | Tuesday | Date: | March 7, 2017 |
|----------------------|---|------|---------|-------|---------------|

| 4. Three Phase Control Activities Performed: | | Meetings / Inspections Completed | | |
|--|--|----------------------------------|---------|-----------|
| Definable Features of Work (DFW) | | Preparatory | Initial | Follow-up |
| a | | | | |
| b | | | | |
| c | | | | |
| d | | | | |
| e | | | | |
| f | | | | |

| 5. Submittals Reviewed: | | | | |
|-------------------------|--------------------------------|-------------|------------------|--------------------|
| Submittal Number | Specification / Plan Reference | Reviewed By | Action by Client | Approval Received: |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| 6. Tests Performed and Test Results: | | | | | |
|--------------------------------------|-------------|--------------------|-----------------|--|---------------------------------|
| Laboratory Analytical Testing: | | | | | |
| Type of Sample | Sample Date | Matrix | Sample ID No. | Analyses Requested | Comments |
| Grab | 03/07/17 | Waste Water | FEIDS-WC1-LI-01 | TCLP VOCs 8260, TCLP SVOCs 8270, TCLP METALS , Pesticides 8081, Herbicides 8151A, PCBs 8020, TPH TX 1005/1006, and RCRA CLAS | Packed on ice to keep preserved |
| Field Screening: | | | | | |
| Type of Testing Performed | Test Date | Results of Testing | | Comments | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| Comments: | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| 7. Inspections Performed and Inspection Results: | | |
|--|--|--------------------------------------|
| Area / Work Element Inspected | Location of Inspection on Project Site | Inspection Results (Accept / Reject) |
| | | |
| | | |
| | | |
| | | |

| 8. Material Received: (Note Inspection results and storage provided) | | | | | | | |
|--|-------------|-----------------|----------------|---------------------|------------------|------------------------------|--------------------------------|
| Item | Description | Unit of Measure | Daily Quantity | Cumulative Quantity | Storage Provided | Inspection Results | Complies with Buy American Act |
| a | | | | | | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| b | | | | | | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| c | | | | | | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| d | | | | | | <input type="checkbox"/> Yes | <input type="checkbox"/> No |

| 9. Offsite Surveillance Activities (visits to suppliers, fabricators, quarries, machining facilities, etc.): | | | |
|--|------------------------------|------------------|------------------|
| Supplier or Facility Visited | Supplier Representative Name | Product Supplied | Results of Visit |
| | | | |
| | | | |
| | | | |
| | | | |

320-2 DAILY QUALITY CONTROL REPORT

| | | | | | |
|----------------------|---|------|---------|-------|---------------|
| Daily Report Number: | 5 | Day: | Tuesday | Date: | March 7, 2017 |
|----------------------|---|------|---------|-------|---------------|

Photo Log of Far East Illegal Dump Site

Subject/Description
Photo Log Number:

1 - Far East Illegal Dump Site - Photo showing debris in Grid 3.



Subject/Description
Photo Log Number:

2 - Far East Iligal Dump Site - Photo showing debris in Grid 4.



Subject/Description
Photo Log Number:

3 - Far East Illegal Dump Site - Photo showing pile of medical waste in southeast corner of Grid 4.

320-2 DAILY QUALITY CONTROL REPORT

| | | | | | |
|----------------------|---|------|---------|-------|---------------|
| Daily Report Number: | 5 | Day: | Tuesday | Date: | March 7, 2017 |
|----------------------|---|------|---------|-------|---------------|



Subject/Description
Photo Log Number:

4 - Far East Illegal Dump Site - Photo showing waste/debris in Grid 8.



Subject/Description
Photo Log Number:

5 - Far East Illegal Dump Site - Photo showing medical waste on south edge of Grid 8.



Subject/Description
Photo Log Number:

6 - Far East Illegal Dump Site - Photo showing waste/debris in Grid 5.

FINAL

**APPENDIX C
RISK ASSESSMENT REPORT**